9, 1997, now U.S. Patent No. 6,110,443, which is a divisional of Serial No. 08,456,385 filed June 1, 1995, now U.S. 5,658,551, which is a divisional of Serial No. 08/315,347 filed September 30, 1994 now U.S. Patent No. 5,531,980 which is a divisional of Serial No. 08,128,540 filed September 29, 1993, now U.S. Patent No. 5,380,519, which is a divisional of Serial No. 07/775,989 filed November 20, 1991, now U.S. Patent No. 5,271,928, which is the national stage application of PCT/EP91/00620 filed April 2, 1991 which claims the benefit of EP 90810262.7 filed April 2, 1990. All of these applications are hereby incorporated by reference.--

IN THE CLAIMS

Please cancel pending claims 25-75 without prejudice and enter the following new claims 76-79:

76. A method of making an ultrasound contrast agent comprising suspending gas filled microbubbles in a physiologically acceptable aqueous carrier comprising film forming saturated phospholipid surfactants present in laminar and/or lamellar form, in which the gas filling the microbubbles is a mixture of at least two biocompatible gases A and B,

wherein A is selected from the group consisting of air, oxygen, nitrogen and carbon dioxide,

and B is C_4F_{10}.

77. The method of claim 76, wherein A is air.

78. The method of claim 76, wherein A is nitrogen.

79. The method of claim 76, wherein the saturated phospholipid is selected from the group consisting of phosphatidic acid, phosphatidylcholine,